

SAP Business Warehouse / Business Intelligence Reporting

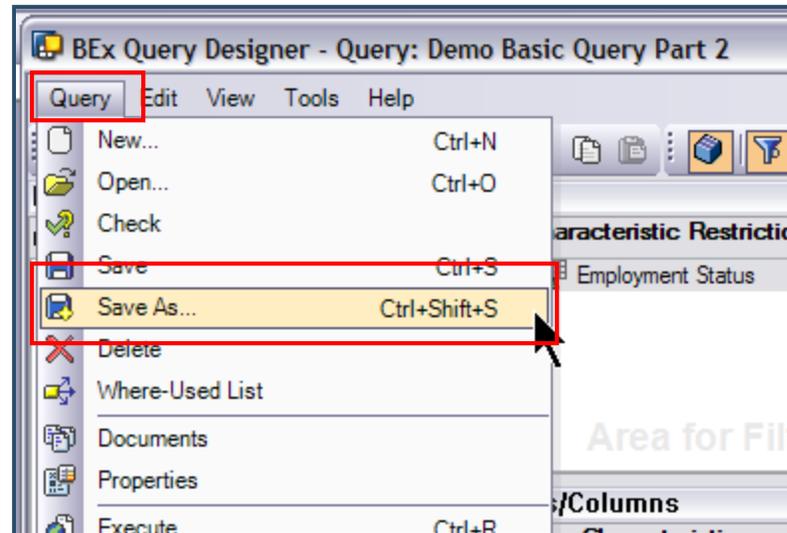
Exercise 4 - Adding Confidential InfoObjects

Washington State HRMS Business
Warehouse/Business Intelligence (BW/BI)
BW/BI Power User Workshop Materials
General Topics - BW/BI Power Users

Exercise 4 – Adding Confidential InfoObjects

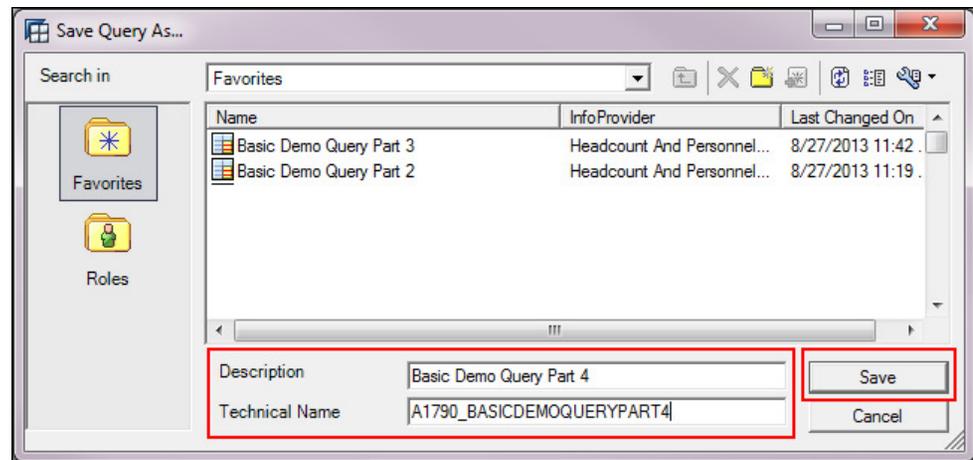
I. Saving a Query as a New Query

1. Open the Demo Basic Query Part 3 in BEX Query Designer.
2. Click the Query option in the menu bar and select Save Query As... .



Result: The “Save Query As...” screen will be displayed.

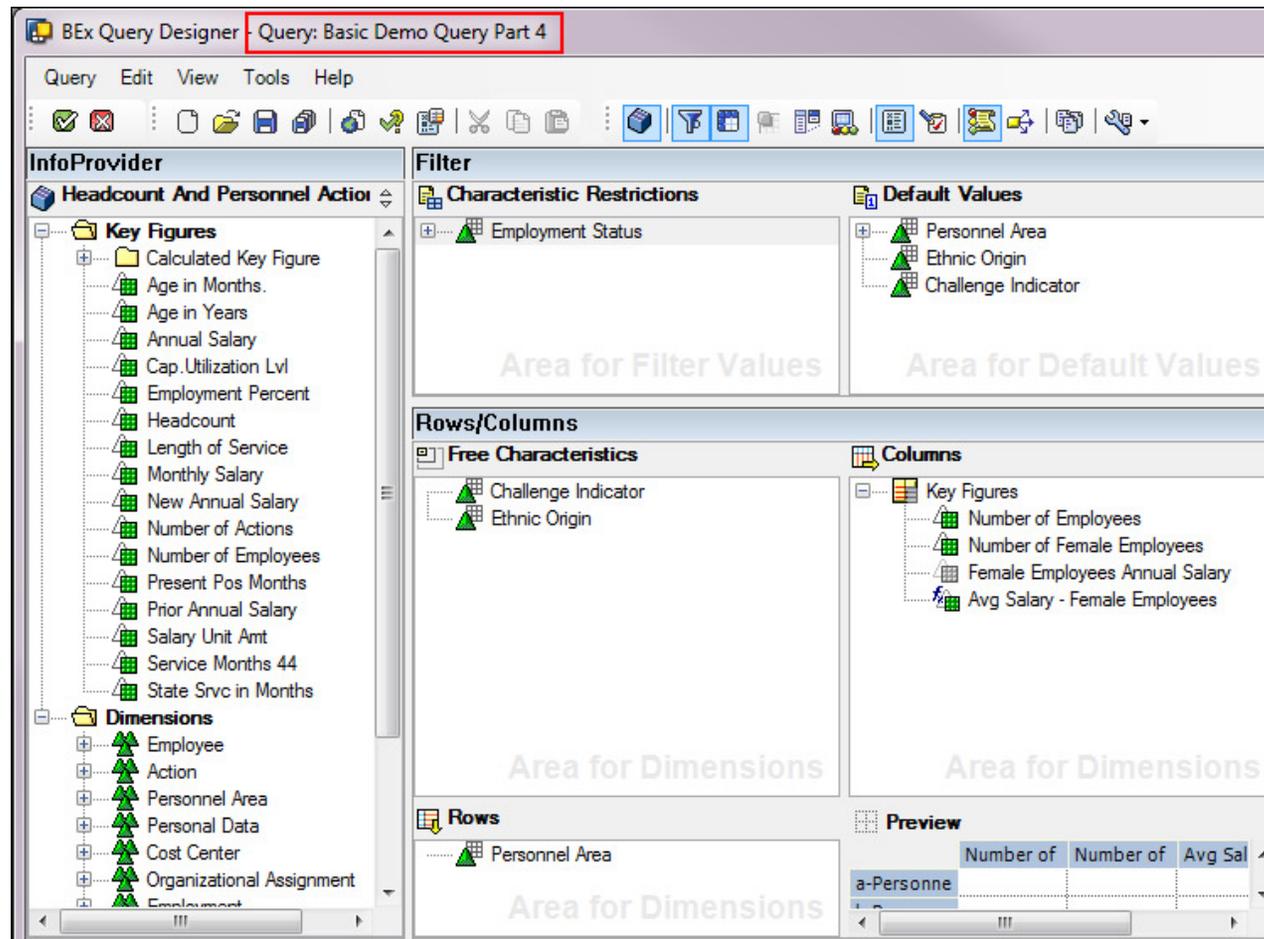
1. Enter “Demo Basic Query Part 4” in the Description text box of the “Save Query As...” screen.
2. Enter “A1790_DEMOBASICQUERY4” in the Technical Name.
3. Click Save.



Exercise 4 – Adding Confidential InfoObjects

I. Saving a Query as a New Query

Result: A new Ad hoc query will be saved as “Demo Basic Query Part 3” and return the user to BEx Query Designer with the new ad hoc query displayed for modifications.

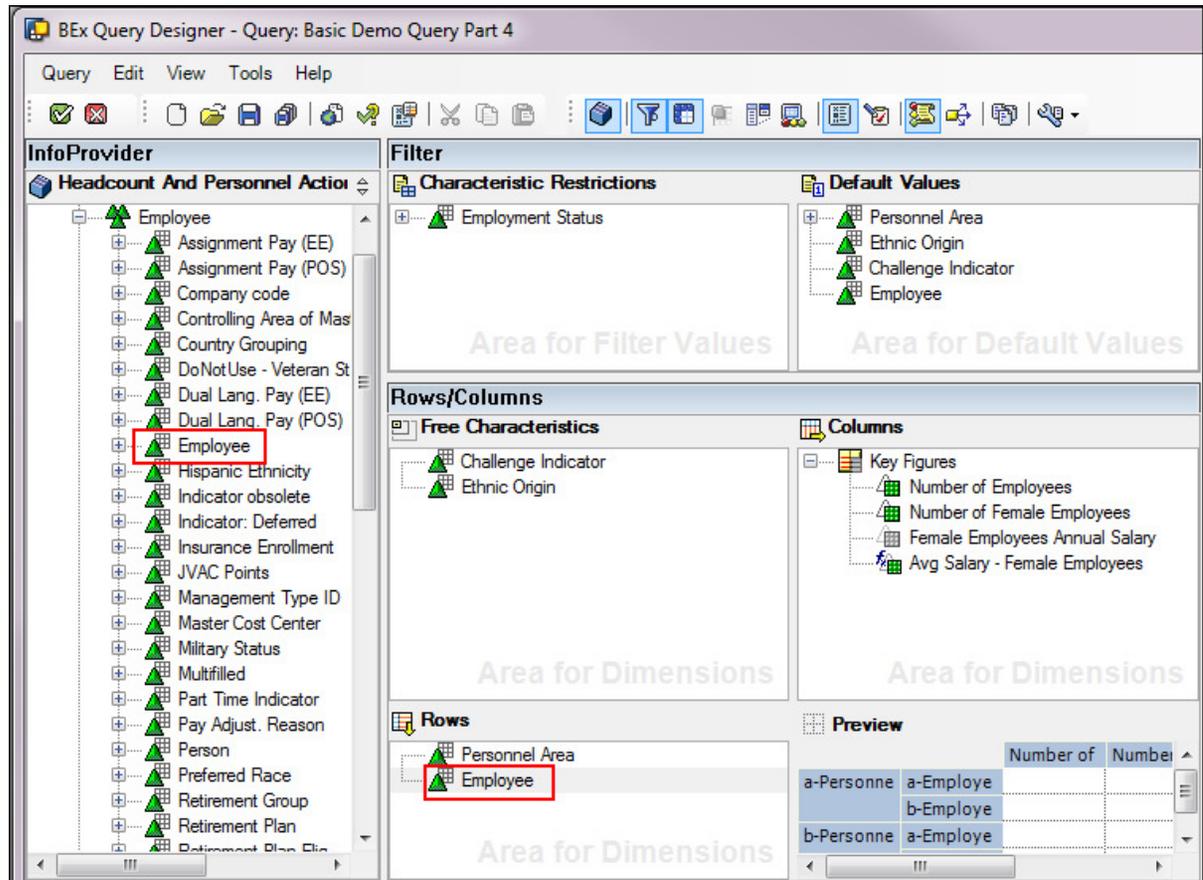


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II. Adding a Confidential InfoObject

1. Drag&Drop the Employee Characteristic from the Employee Dimension to the Rows section of the query.

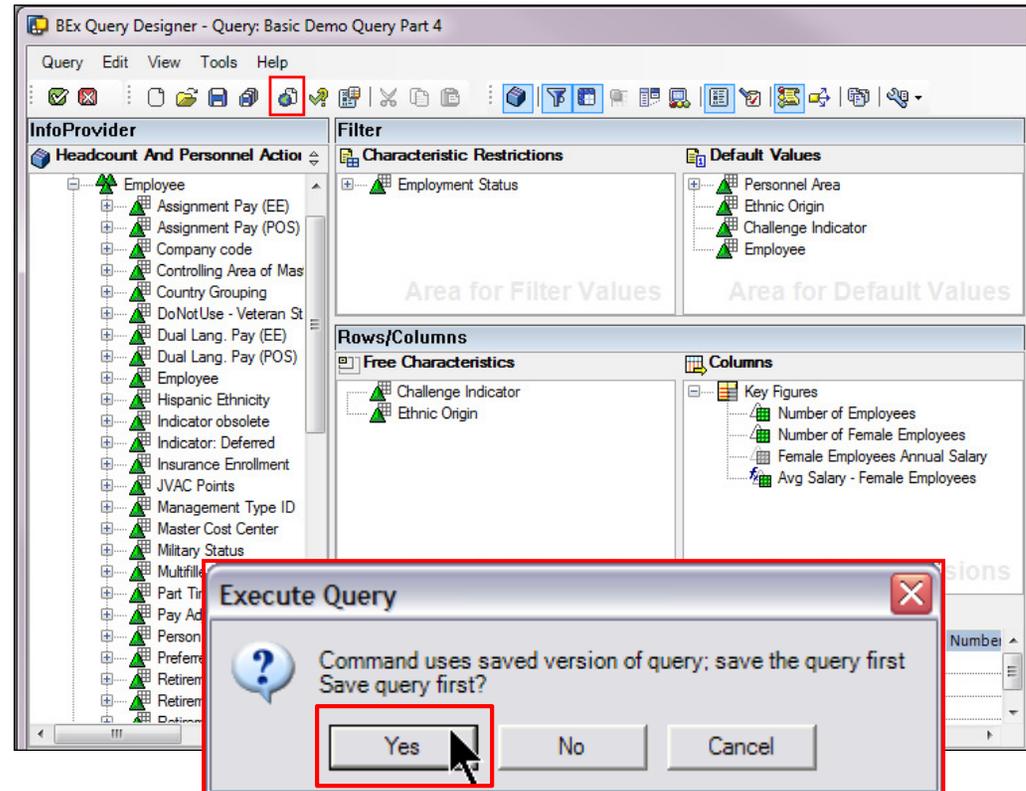
Employee is a confidential InfoObject. BW/BI security will check Structural Authorizations when Employee is included in the query. This will ensure the user receives results for only the data they have access to.



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III. Running the Ad Hoc Query without a Security Variable

1. Click the Execute Query on the Web from the BEx Query Designer toolbar.



If prompted to Save the query, click Yes.

You may be prompted for a userid and password, click cancel ~ the Portal log on screen will be displayed and this is where you will enter your userid and password.



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III. Running the Ad Hoc Query without a Security Variable

Results: An authorization error will be displayed.

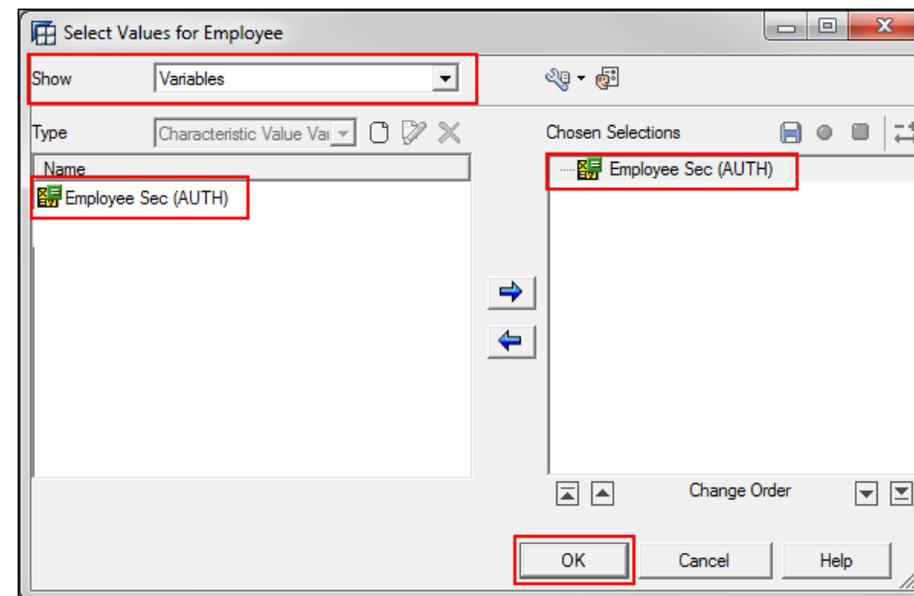
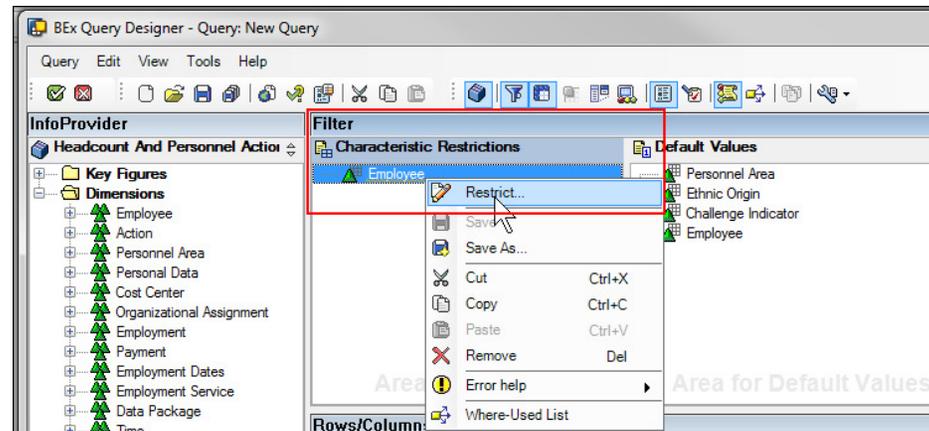
If a Security Variable is not included with the Employee characteristic, BW/BI Security will return an authorization error for users who do not have statewide access.



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IV. Adding a Security Variable

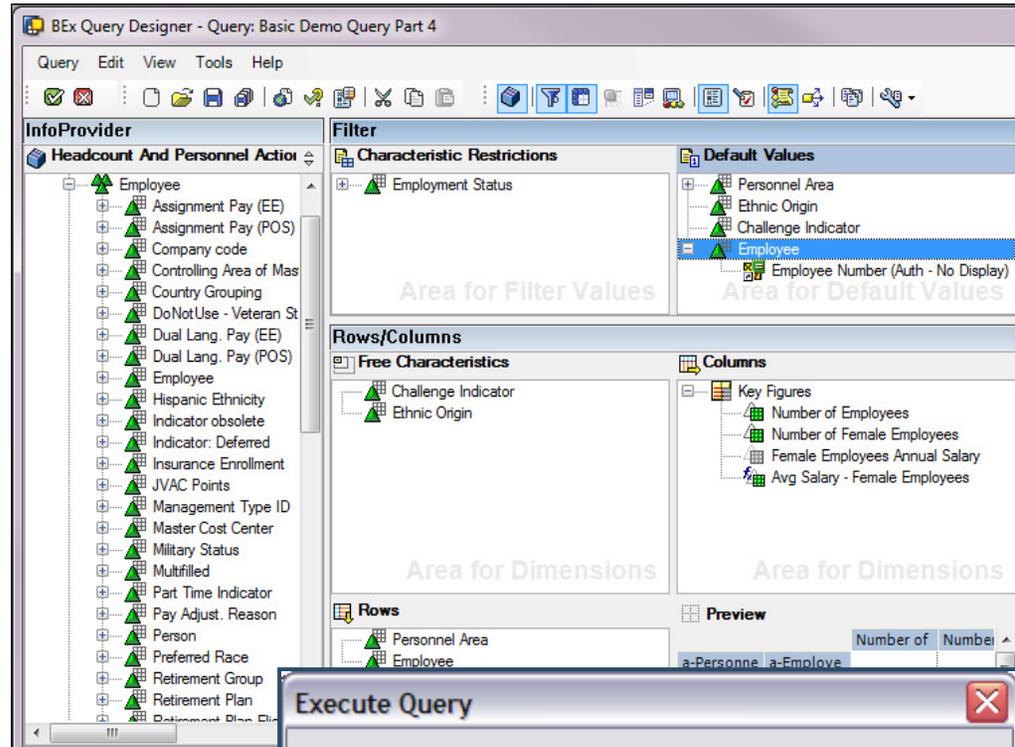
1. Drag&Drop the Employee Characteristic to the “Filter - Characteristic Restrictions” section
2. Right click the Employee Characteristic in the Filter - Characteristic Restrictions section.
3. Select Restrict....
4. Select the security variable “Employee Sec (AUTH) to the “Chosen Selection”.
5. Click OK.



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V. Running the Ad Hoc Query with a Security Variable

5. Click the Execute Query on the Web from the BEx Query Designer toolbar.



If prompted to Save the query, click Yes.

You may be prompted for a userid and password, click cancel ~ the Portal log on screen will be displayed and this is where you will enter your userid and password.



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VI. Ad Hoc Query Results

BW/BI security will check Structural Authorizations to ensure the user receives results for only the data they have access to.

Basic Demo Query Part 4

Display As

Personnel Area	Employee	Number of Employees	Number of Female Employees	Avg Salary - Female Employees
1790 Dept of Enterprise Services	Removed for confidentiality	1	1	\$ 31,174.00
		1	1	43,368.00
		1		
		1		
		1		
		1	1	91,452.00
		1	1	49,368.00
		1	1	117,984.00
		1		
		1		
		1	1	31,956.00
		1		
		1		
		1	1	53,148.00
		1		
		1	1	64,740.00
		1	1	60,120.00